

Application No.: 09/937,767

Docket No.: 20234-00073-US

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claims 1-19 canceled

20. (Previously amended) A wrench as claimed in Claim 23, wherein said ring portion is pivotably connected to a yoke portion of said head and comprises a plurality of segments interconnected by an elongate flexible member having first and second free ends secured to said yoke portion such that pivoting movement of said ring relative to said yoke in a predetermined direction causes a length of said elongate flexible member passing around said ring to be shortened and the ring to close.

21. (Currently amended) A wrench as claimed in claim 23 20, wherein first and second segments of said ring are formed integrally with one another as part of a pivot member pivotably mounted in said yoke by means of a pivot pin and the remainder of said segments are formed as discrete members, said flexible elongate member being threaded through said remainder of said segments ~~and the~~ having free ends thereof passing around an outer surface of said pivot member and around said pivot pin.

22. (Currently amended) A wrench as claimed in Claim 23 21, wherein the first free end of the flexible elongate member extends from one of said discrete segments, passes around one part of said outer surface of said pivot member opposite an inner surface thereof defining a first segment, over the top of, around and under the pivot pin, and out of the front of the yoke portion, and wherein the second free end [of the] of the elongate flexible member extends from another of said discrete segments, passes around a second part of said outer surface of the pivot member opposite an inner surface

Application No.: 09/937,767

Docket No.: 20234-00073-US

thereof defining a second segment, under the first free end and the pivot pin, and out of the front of the yoke portion.

23. (Previously presented) A wrench having a head portion adapted to engage and apply torque to a workpiece, and turning means for turning said head portion, the wrench further comprising:

a flexible ring portion included in said head portion and attached to said turning means at one end and free at its other end, said ring portion having an inner working surface for engaging the workpiece;

clamping means included in the turning means for clamping the free end of the ring portion against the workpiece when the turning means is turned in a predetermined direction;

a portion of the flexible ring portion at or adjacent the free end thereof having an external, first cam surface which defines a wedge shape with the inner working surface of said portion;

said wedge shape increasing in thickness towards the free end of the flexible ring portion; and

said clamping means having a second cam surface arranged to cooperate with said wedge-shaped portion so that when torque is applied to said head portion in said predetermined direction, said wedge-shaped portion is urged in such a peripheral direction relative to the workpiece as to tend to close the flexible ring portion around said workpiece.

24. (Previously presented) A wrench as claimed in claim 23, wherein said second cam surface is generally convex.

25. (Previously presented) A wrench as claimed in claim 23, wherein said first cam surface is generally concave.

Application No.: 09/937,767

Docket No.: 20234-00073-US

26. (Previously presented) A wrench as claimed in claim 23, wherein said second cam surface is formed integrally with said wrench.

27. (Previously presented) A wrench as claimed in claim 23, wherein said second cam surface is provided by an insert.

28. (Currently amended) A wrench as claimed in claim 23, wherein said flexible ring member portion comprises a plurality of segments.

29. (Currently amended) A wrench as claimed in claim 28, wherein said segments define a generally polygonal inner surface of said flexible ring member portion.

30. (Currently amended) A wrench as claimed in claim 28, wherein each of said segments has an inner surface which is generally convex ~~in the circumferential direction of said ring member.~~

31. (Currently amended) A wrench as claimed in 28, wherein at least some of said segments are formed integrally with one another and said flexible ring member portion is adapted to deform resiliently at junctions between adjacent, integrally formed segments.

32. (Currently amended) A wrench as claimed in claim 31, wherein said junctions between adjacent, integrally formed ~~rings segments~~ have a reduced thickness ~~in the radial direction as compared with~~ from the remainder of said segments.

33. (Currently amended) A wrench as claimed in claim 32, wherein said junctions comprise portions of the inner surface of said flexible ring member portion which are generally concave in the circumferential direction of said flexible ring member portion.

Application No.: 09/937,767

Docket No.: 20234-00073-US

34. (Currently amended) A wrench as claimed in claim 23, wherein the inner surface of said flexible ring member portion is corrugated.

35. (Currently amended) A wrench as claimed in claim 23, wherein said head portion includes means for limiting movement of said portion of said flexible ring member portion relative to said fixed end thereof in said predetermined direction.

36. (Currently amended) A wrench as claimed in claim 23, wherein said head portion includes means for limiting movement of said portion of said flexible ring member portion relative to said fixed end thereof in a direction opposite to said predetermined direction.

37. (Currently amended) A wrench as claimed in claim 23, wherein said head portion includes hinge means whereby at least a portion of said flexible ring member portion may be pivoted in the plane of said ring member relative to the remainder of said head portion.

38. (Currently amended) A wrench as claimed in claim 37, wherein said flexible ring member portion comprises a plurality of segments and wherein said hinge means is located between at least one pair of adjacent segments.

39. (Currently amended) A wrench as claimed in claim 36, including resilient bias means associated with said hinge means and adapted to bias said flexible ring member portion towards a closed position.